

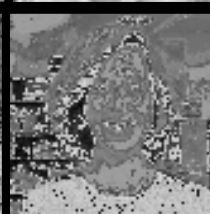
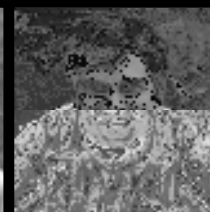


# Using GIS-Based Strategies for Disaster Preparedness and Disaster Response

**Marie Lynn Miranda, Ph.D.**  
**Children's Environmental Health Initiative**

# Children's Environmental Health Initiative

- Focus on children
- Special interest in issues of environmental justice
- Move from mitigative to preventive approaches
- Emphasis on spatial analytic approaches



# History



## Purpose of the Portal

- Provide information to first responders
- Form the basis for conceiving the extent of impact
- Provide a longterm resource to investigate environmental health consequences



## Defining the Geographic Scope

Louisiana

Mississippi

Alabama

Texas

Florida

United States

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